

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Peter CRIPPS, et al.  
Serial No.: 10/082,351  
Confirmation No.: 9717  
Filing Date: February 26, 2002  
Group Art Unit: 2631  
Examiner: Freshteh N. Aghdam  
Title: **SMART ANTENNA BASED SPECTRUM  
MULTIPLEXING USING A PILOT SIGNAL**

**COMMISSIONER FOR PATENTS**  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Dear Sir:

ELECTRONICALLY FILED WITH THE USPTO  
ON : June 22, 2006

**NOTICE OF APPEAL**

Applicants hereby appeal to the Board of Patent Appeals and Interferences from the final Office Action mailed March 22, 2006, and the Advisory Action of the Primary Examiner mailed May 10, 2006 finally rejecting Claims 1-22, pending in this case.

This application is filed on behalf of a large entity.

Pursuant to 37 C.F.R. 1.17(e), the Commissioner is authorized to charge the amount of **\$500.00** Deposit Account No. 02-0384 of BAKER BOTTS L.L.P. to cover the filing fee for this Notice of Appeal.

The Commissioner is hereby authorized to charge any fees or credit any overpayments to Deposit Account No. 02-0384 of BAKER BOTTS L.L.P.

Respectfully submitted,  
BAKER BOTTS L.L.P.  
Attorneys for Applicant(s)

  
Matthew A. Hayenga

Reg. No. 54,156  
Phone: 214-953-6747

Date: June 22, 2006

**CORRESPONDENCE ADDRESS**

Customer No.: **05073**  
Attorney Docket No. 074078.0107